Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032417\
Data File : BF093923.D
Acq On : 24 Mar 2017 22:57
Operator : SJ/MA
Sample : I2367-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-R14-BASE

Manual Integrations APPROVED
mohammad
3/27/2017 12:56:32 PM

Quant Time: Mar 25 00:58:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.96	152	185623	20.00	ng	-0.03
21) Naphthalene-d8	7.46	136	732195	20.00	ng	-0.03
38) Acenaphthene-d10	9.60	164	311348	20.00	ng	-0.04
63) Phenanthrene-d10	11.43	188	490991	20.00	ng	-0.03
75) Chrysene-d12	14.69	240	305208	20.00	ng	-0.03
86) Perylene-d12	16.33	264	294389	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	1229721	111.89	ng	0.00
7) Phenol-d6	5.56	99	1559355	114.69	ng	0.00
23) Nitrobenzene-d5	6.61	82	991814	77.30	ng	-0.03
41) 2,4,6-Tribromophenol	10.58	330	280722	114.10	ng	-0.03
44) 2-Fluorobiphenyl	8.79	172	1472566	72.14	ng	-0.04
78) Terphenyl-d14	13.41	244	829525	60.92	ng	-0.03
Target Compounds						Qvalue
10) Phenol	5.57	94	73660	4.76	ng	97
31) Naphthalene	7.49	128	279487	7.94	ng	99
37) 2-Methylnaphthalene	8.33	142	82101	3.50	ng	98
48) Acenaphthylene	9.43	152	260703	7.98	ng	98
49) Dimethylphthalate	9.28	163	247175	11.17	ng	99
51) Acenaphthene	9.65	154	75919	3.98	ng	98
54) Dibenzofuran	9.86	168	126532	4.88	ng	97
57) Fluorene	10.28	166	141639	6.58	ng	98
70) Phenanthrene	11.46	178	1349695	49.42	ng	99
71) Anthracene	11.52	178	351106	12.48	ng	98
72) Carbazole	11.72	167	151682	5.26	ng	98
74) Fluoranthene	12.93	202	1392332	49.78	ng	99
77) Pyrene	13.21	202	1316115	59.42	ng	100
80) Benzo(a)anthracene	14.67	228	572943m	32.19	ng	
82) Chrysene	14.72	228	573123	34.70	ng	97
85) Indeno(1,2,3-cd)pyrene	17.72	276	458392	32.05	ng	96
87) Benzo(b)fluoranthene	15.92	252	814521m	45.14	ng	
88) Benzo(k)fluoranthene	15.94	252	214902m	12.17	ng	
89) Benzo(a)pyrene	16.27	252	606509	36.50	ng	97
90) Dibenzo(a,h)anthracene	17.73	278	114939	8.17	ng	98
91) Benzo(g,h,i)perylene	18.13	276	647266	45.64	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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